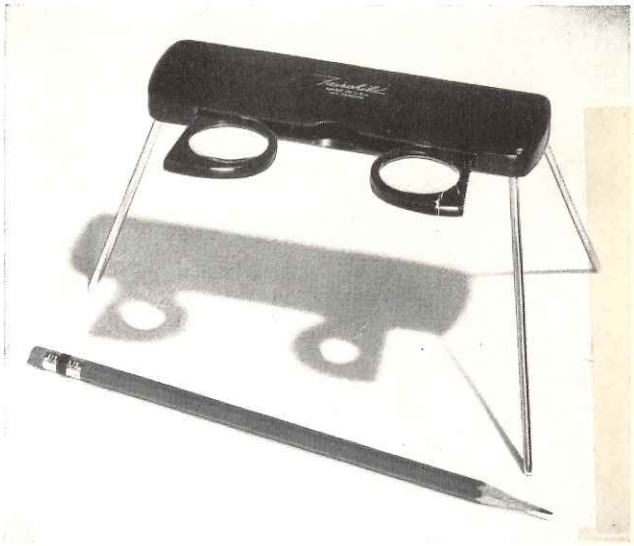
68 (M) PUBL
29
359/474
350-136

FAIRCHILD

TYPE F-271

FOLDING POCKET STEREOSCOPE



DESIGNED to afford the utmost in simplicity, portability and compactness, the Type F-271 Folding Stereoscope also includes low cost among its many advantages.

Here is a stereoscope that is really "pocket size". When not in use the legs and lenses can be folded into recesses in the die-cast instrument body to form a lightweight portable unit that is smaller than an ordinary eyeglass case. Overall dimensions are 5¼ x 1⅝ x ½ inches and total weight is only 7½ ounces. Because of its design, the Type F-271 does not require a carrying case. The instrument slips in and out of the pocket easily and, because all edges and corners are smoothly rounded, there are no sharp projections to damage the clothing. Furthermore, the recesses protect the lenses and legs from accidental damage when the instrument is not in use.

The compactness of the instrument makes it particularly ideal for engineers, geologists, timber experts and other users of vertical aerial photographs who desire a sturdy, portable stereoscope that is always handy for field or office use. On field trips, it is an effective substitute when larger stereoscopes are not available.

Its lightness offers a definite advantage to the individual field man when the total weight of the equipment to be carried is an important consideration.

The instrument's moderate price enables engineering schools teaching photogrammetry to purchase quantity lots for classroom instruction. For this application, the rugged construction of the Type F-271 is particularly valuable.

The instrument can be set up ready to operate in only a few seconds. Both lenses are easily swiveled out of their recesses and may be adjusted horizontally over a range of 50 to 72 millimeters. This adjustment is sufficiently wide to accommodate differences in the interpupillary distances of most observers. The two meniscus lenses of 4½-inch focal length and 2½-power magnification are accurately ground to provide clear images with sharp definition.

When set up for use, the Type F-271 Pocket Stereoscope is 4 inches above the prints. The two right-hand legs are spread 5 inches apart and are 7¼ inches from the left leg.

The tripod design of the legs assures stability of the instrument on either flat or slightly sloping surfaces. This particular design also permits ready rearrangement of both the instrument and photos and does not interfere with the field of vision.

CATALOG LISTING

	Code
Type F-271 Folding Pocket Stereoscope	USMRR

FAIRCHILD CAMERA AND INSTRUMENT CORPORATION
88-06 Van Wyck Boulevard, Jamaica 1, N. Y.

Printed in U. S. A.

359/474

O.L.